Fg.m PTO- (Rev. 8-83)		U.S partment of Commerce Patent and Trademark Office	I ATTI ILAADAA NTEE ON	6_ ·	Serial No. 0	9/433,705
п	VFORMATION DISCLOST	JRE STATEMENT	Applicants: Shunpei	YAMAZAKI		
	JAN 1 4 2004 -		Filing Date: Novemb	er 04, 1999	Group Art	Unit: 2811
			DOCUMENTS		•	
Examiner Initial	Opswelant Humbe	r Date	Name	Class	Subclass	Filing Date (if appropriate)
Loke	4,394,182	07/19/1983	Maddox, III			
	5,528,397	06/18/1996	Zavracky et al.		•	
	5,583,369	12/10/1996	Yamazaki et al.			_
	5,705,424	01/06/1998	Zavracky et al.		· · · · · · · · · · · · · · · · · · ·	
V	5,736,750	04/07/1998	Yamazaki et al.			
Lake	5,830,787	11/03/1998	Kim			
		FOREIGN PATE	NT DOCUMENTS			
Examiner Initial	Document Numbe	Date	Country	Class	Subclass	<u>Translation</u> Yes No
Loke	09-191111	07/22/1997	JP			Eng Abst
	10-104659	04/24/1998	EPJP			Eng Abst
Loke	10-233511	09/02/1998	EP JP			Eng Abst
		OTHER DOCUMENTS	(Including Author, Title, Dat	e Parlinent Parac	Eta \	
Examiner			(, = 10.7	
Initial	Europeon Dotont Office Con		······································			
LOKE	European Patent Office, Sea	rch Report, 11/21/00, 5 page	<u> </u>			
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			•			
Examiner	Luke		Date Considered	2/12/09	<u>.</u>	
	R: Initial if citation consider	ed, whether or not citation is		FP 600. Draw 1	ne through of	tation if
not in confor	mance and not considered. In	aclude copy of this formwith	next communication to a	pplicant.	ric anough (1)	I II II

Approved for use through 10/31/2002. OMB 0651-0031

S.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	for form 1449A/PTO			ABKO	Complete if Known
INCO	RMATION D)ISC	OSUDE	Application Number	09/433,705
				Filing Date	November 4, 1999
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				Examiner Name	Steven Loke
Sheet		o í		Attorney Docket Number	0756-2062

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No 1	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
		Number	Kind Code ² (If kinm n)	Document	MM-UD-YYYY		
Loke.	· · · · · · · · · · · · · · · · · · ·	2002/013498	33	Yamazaki	09/26/2002		
1		5,401,982		King et al.	03/28/1995		
		5,594,569		Konuma et al.	01/14/1997		
$\overline{}$		5,764,206		Koyama et al.	06/09/1998		
Loke	1	6,133,074		Ishida et al.	10/17/2000		

Examiner	Cite	Foreign Patent Document			Date of Publication of Cited	Pages, Columns, Lines, Where		
Initials"	No '	Office ³	Kind C Number ⁴ (if kn		Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T*
Loke		EP	0 588 370			03/23/1994		Eng.
Loke		EP	0 589 478			03/30/1994		Eng.
Loke		EP	0 738 012			10/16/1996		Eng.
Loke		JP	10-065181			03/06/1998		Abst.
Loke		JP	10-135468			05/22/1998		Abst.
Loke		JP	10-294280			04/11/1998		Abst.
			OTHER	PRIOR.	ART – NON PATENT LITE	RATURE DOCUMENTS		
Examiner nitials*	Cite No. ¹		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					
loke		1	T. Yoshihara, EKISHO, "Time Division Full Color LCD by Ferroelectric Liquid Crystals" Vol.3, No.3, pp.190-194, 1999.					
loke		1	Inui et al., "Thresholdless Antiferroelectricity in Liquid Crystals and its Application to Displays," J. Mater. Chem., Vol.6, No.4, pp.671-673, 1996.					
Loke			Terada et al., "Half- V Switching Mode FLCD," Proceedings of the 46 th Applied Physics Association Lectures, 28p- V-8, p.1316, March 1999.					
Leke			Yoshida et al., "A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time," SID 97 DIGEST, pp.841-844, 1997.					
<i>j</i> j		Furue et al., "Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability," SID 98 DIGEST, pp.782-785, 1998.						

Examiner	1 1	Date	alalace
Signature	LOKE	Considered	-1/2/09-

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.